

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011323

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/76184 A (RULAND ANDERS ; MOBILISYS AB (SE)) 11 October 2001 (2001-10-11)	1,3-7, 9-12, 17-23
Y	page 1, lines 17-29 page 3; figure 1 page 14, lines 14-20	2,8,14
X	EP 0 732 835 A (AT & T CORP) 18 September 1996 (1996-09-18)	1,12,13, 15,19, 21,22
Y	column 8, lines 1-34; figures 7,8	2,16
Y	EP 1 026 916 A (LUCENT TECHNOLOGIES INC) 9 August 2000 (2000-08-09) column 2, lines 29-46	8,14,16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the International filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the International search

23 November 2004

Date of mailing of the International search report

10/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kamps, S

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011323

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0176184	A	11-10-2001	AU 4700101 A EP 1277319 A1 SE 0001223 A WO 0176184 A1 US 2003048755 A1	15-10-2001 22-01-2003 06-10-2001 11-10-2001 13-03-2003
EP 0732835	A	18-09-1996	CA 2168484 A1 EP 0732835 A2 JP 8340332 A US 5995606 A	14-09-1996 18-09-1996 24-12-1996 30-11-1999
EP 1026916	A	09-08-2000	AU 1351900 A CA 2296938 A1 CN 1290089 A EP 1026916 A2 JP 2000236347 A	10-08-2000 03-08-2000 04-04-2001 09-08-2000 29-08-2000